# NOAM BEN SIMON

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## **EDUCATION**

Yeshiva University, Yeshiva College

Expected May 2026

B.S. in Computer Science, Distributed Systems Track - Minor in Music Theory

GPA: 3.74

Awards: Dean's List 2022-2023 and 2023-2024; USFCA All-Academic Scholar 2022-2023, 2023-2024

## **SKILLS**

Languages & Frameworks: Java, Python, TypeScript, C, HTML, CSS, SQL, GDScript, Vue, Quasar, Next.js Development Tools & Platforms: Git, GitHub, Docker, VirtualBox, Clerk, ClickUp, Arduino, Godot Databases & Data Management: PostgreSQL, MongoDB, Kafka, Logic Pro, Audacity

#### RELEVANT EXPERIENCE

# Full-Stack Web Development Intern, SuccessVariable

July - September 2024

- Collaborated on both independent and small team projects, developing in-house and client-facing applications using Next.is, TypeScript, and TinyBird for efficient, scalable solutions and data processing.
- Effectively utilized workplace-specific tools and applications, including ClickUp for project management, Slack for team communication, and Git for version control.

# Front-End Web Development Intern, Bariks Health

May - June 2023

- Developed interactive graph components as a front-end web developer using Vue, the Quasar framework, and Apache E-Charts to enhance data visualization on the website.
- Took initiative to research and learn new technologies, expanding responsibilities and enhancing development capabilities to contribute more effectively to the team.

#### **PROJECTS**

# **OpenTab Version Control**

January 2025 - Present

- Architect a distributed storage system for music tablature, designing its structure to ensure scalability, accessibility, and efficient data management.
- Leveraging Kafka for data streaming and implementing Java-based skeletons as proof of concept.

#### Radio Rideshare

August - December 2024

- Designed and developed a rhythm game using Godot and GDScript, learning new technologies on the job and effectively meeting project requirements.
- Led in planning and coordination, including the team proposal and project roadmap.

## Portfolio Website

December 2023 - January 2024

- Built a personal website from the ground up, allowing for full creative control and customizability.
- Developed custom components in Vue and the Quasar framework to tailor functionality and design to my specific needs.

#### **Stock Terminal**

January - May 2023

• Developed a stock tracker implemented in Java that utilized API calls to fetch real-time, customizable market data for requested tickers.

## **EXTRACURRICULAR ACTIVITIES**

Player, Captain, Division III NCAA Fencing Team, Yeshiva University	August 2022 - Present
Staff Writer, Head Website Developer, The YU Observer, Yeshiva University	August 2022 - Present
Board Member, Vice-President, Engineering Club, Yeshiva University	August 2022 - Present